

PATENT  
Attorney Docket No. 03447.0016

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
PHALIPON et al.	)	Group Art Unit: 1645
	)	
Application No.: 10/563,221	)	Examiner: Not assigned
	)	
Filed: January 4, 2006	)	
	)	Confirmation No.: 1080
For: GLYCOCONJUGATES AND	)	
THEIR USE AS POTENTIAL	)	
VACCINES AGAINST INFECTION	)	
BY SHIGELLA FLEXNERI	)	

**Mail Stop Missing Parts**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

The Notification of Defective Response dated July 3, 2007, directs Applicant to provide an initial or substitute paper copy or compact disc of a "Sequence Listing" as well as an amendment directing its entry into the specification.


In response, Applicant encloses a Sequence Listing in computer and paper form, a Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825, an Amendment in response to Notice Under 37 C.F.R. §§1.821-1.825, and a copy of the Notification of Defective Response.

Please associate the enclosed documents with the application, grant any extensions of time required to enter this response, and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: July 30, 2007

By: 

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/563,221	Armelle Phalipon	03447.0016

INTERNATIONAL APPLICATION NO.
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PCT/IB04/02657

I.A. FILING DATE	PRIORITY DATE
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07/02/2004

07/04/2003

22852  
 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER  
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 WASHINGTON, DC 20001-4413

CONFIRMATION NO. 1080

371 FORMALITIES LETTER



\*OC000000024656059\*

Date Mailed: 07/03/2007

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 01/04/2006
- Copy of the International Search Report filed on 01/04/2006
- Information Disclosure Statements filed on 01/04/2006
- Oath or Declaration filed on 06/13/2006
- Biochemical Sequence Listing filed on 01/04/2006
- U.S. Basic National Fees filed on 01/04/2006
- Priority Documents filed on 01/04/2006
- Specification filed on 01/04/2006
- Claims filed on 01/04/2006
- Abstracts filed on 01/04/2006
- Drawings filed on 01/04/2006

Applicant's response filed 06/13/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 04/14/2006 have not been completed.

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing**

**Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patent Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/563,221	PCT/IB04/02657	03447.0016